Section-A
Multiple Choice Questions (MCQ's)

Q.1 Choose the correct answer fro each from the given options:

(i) ____________ is a storage device whitch store the data serially.
(a) Floopy Disk (b) Hard Disk (c) Magnetic Tape (d) Compact Disk

(ii) .____________ is a poinding device.
(a) Mouse (b) Keyboard (c) Printer (d) Monitor

(iii) The command that displays the DOS version number is:
(a) VERS (b)VERSION (c) VER (d) VOL

(iv) There are ____________types of buses.
(a) 2 (b) 3 (c) 4 (d) 5

(v) ____________ is a wild card character.
(a) & (b) ? (c) # (d) @

(vi) ____________ is dual purpose device.
(a) HardDisk (b) Printer (c) Scanner (d) Plotter

(vii) GOTO and PRINT are the statement of ________language.
(a) Low-level (b) High level (c) Assembly (d) Machine level.

(viii) In BCD code each decimal digit is represented bya binary code of ______ bits.
(a)2 (b) 4 (c) 8 (d)16

(ix) Screen output is known as ____________.
(a) Hardware (b) Liverware (c) Softcopy (d) Hardcopy

(x) The 2's complement of 01110 is____________.
(a)10001 (b) 10010 (c) 01000 (d) 01001

(xi) Laser pointer and ink-jet printers are example of ____________.
(a) Impact printers (b) Line printers (c) Drum printers (d) None of these

(xii) Plotter can be generally divided into__________ categories.
(a) One (b) Two (c) Three (d) Four

(xiii) A (B +C) =AB+ AC is a __________ law of Boolean algebra.
(a) Commutative (b) Associative (c) Distributive (d) None of these

(xiv) The data, which consists of whole numbers,is known as __________.
(a) real (b) Integer (c) Fixed (d) Floating point

(xv) The complement of a variable is always ____________.
(a) 0 (b) 1
(c) equal to the variable (d) the inverse of the variable

Section-B (Short Answers)

Note: Answer any NINE of the following questions. Each question carries 4 marks.

Q.2 Discuss 4th generation of Computer.
Q.3 Differentiate between RAM & ROM.
Q.4 Explain General Purpose Computer and Special Computer.
Q.5 Define Floppy Disk.
Q.6 Convert the following into required base.
(i) $(1780)_{10} = (?)_{16}$ (ii) $(10000111)_2 = (?)_8$
Q.7 Differentiate between Internal and External Commands.
Q.8 Define Compiler and Interpreter.
Q.9 Explain any TWO of the following DOS commands
(i) DIR (ii) REN (iii) CD
Q.10 Define the units of Memory
Q.11 What is the difference between Dynamics and Statics RAM?
Q.12 Explain Central Processing Unit.
Q.13 Define Application Software & System Software.

Section-C (Descriptive)

Note: Answer any THREE of the following questions is detail.

Q.14 Write the history and development of computer in your own words.
Q.15 Define difference type of Scanners.
Q.16 Define Keyboard and its functional keys.
Q.17 What is the installation procedure of Windows?
Q.18 Define any TWO fo the following:
(i) Recycle Bin (ii) Super Computers (iii) Magnetic Taps